

|  |                                      |                              |
|--|--------------------------------------|------------------------------|
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE<br/>         STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary) | ATTORNEY DOCKET NO.:<br>EATO 3741000 | SERIAL NO.:<br>10/605,157    |
|  | APPLICANT:<br>Gutowitz               | EXAMINER:<br>NGUYEN, Tanh Q. |
|  | FILING DATE:<br>09-11-2003           | GROUP:<br>2182               |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIALS* | Cite<br>No. <sup>1</sup> | U.S. Patent Document<br>Number | Kind<br>Code <sup>2</sup> | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where<br>Relevant Figures Appear |
|-----------------------|--------------------------|--------------------------------|---------------------------|--|--|---|
|                       | D1                       | 3,833,765                      |                           | Hilborn et al                                      | 09-03-1974   |   |
|                       | D2                       | 3,929,216                      |                           | Einbinder  | 12-20-1975   |   |
|                       | D3                       | 4,058,795                      |                           | Balm   | 11-1977  |   |
|                       | D4                       | 4,360,892                      |                           | Endfield   | 11-23-1982   |   |
|                       | D5                       | 4,447,692                      |                           | Mierzwinski  | 05-08-1998   |   |
|                       | D6                       | 4,475,013                      |                           | Lee et al  | 10-02-1984   |   |
|                       | D7                       | 4,522,518                      |                           | Schmidt  | 06-11-1985   |   |
|                       | D8                       | 4,555,193                      |                           | Stone  | 11-26-1985   |   |
|                       | D9                       | 4,608,457                      |                           | Fowler et al                                       | 08-26-1986   |   |
|                       | D10                      | 4,615,629                      |                           | Power  | 10-07-1986   |   |
|                       | D11                      | 4,650,927                      |                           | James  | 03-17-1987   |   |
|                       | D12                      | 4,674,112                      |                           | Kondraske et al                                    | 06-16-1987   |   |
|                       | D13                      | 4,677,659                      |                           | Dargan   | 06-30-1987   |   |
|                       | D14                      | 4,679,951                      |                           | King et al   | 07-14-1987   |   |
|                       | D15                      | 4,680,572                      |                           | Meguire  | 07-14-1987   |   |
|                       | D16                      | 4,715,736                      |                           | McGunnigle   | 12-29-1987   |   |
|                       | D17                      | 4,737,980                      |                           | Curtin et al                                       | 04-12-1988   |   |
|                       | D18                      | 4,754,474                      |                           | Feinson  | 06-1988  |   |
|                       | D19                      | 4,775,255                      |                           | Langley  | 10-04-1988   |   |
|                       | D20                      | 4,791,556                      |                           | Vilkaitis  | 12-13-1988   |   |
|                       | D21                      | 4,817,129                      |                           | Riskin   | 03-28-1989   |   |
|                       | D22                      | 4,836,700                      |                           | Jensen   | 06-06-1989   |   |

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issue the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check mark here if English language Translation is attached.

|  |                                      |                              |
|--|--------------------------------------|------------------------------|
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE<br/>         STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary) | ATTORNEY DOCKET NO.:<br>EATO 3741000 | SERIAL NO.:<br>10/605,157    |
|  | APPLICANT:<br>Gutowitz               | EXAMINER:<br>NGUYEN, Tanh Q. |
|  | FILING DATE:<br>09-11-2003           | GROUP:<br>2182               |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIALS* | Cite<br>No. <sup>1</sup> | U.S. Patent Document<br>Number | Kind<br>Code <sup>2</sup> | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where<br>Relevant Figures Appear |
|-----------------------|--------------------------|--------------------------------|---------------------------|--|--|---|
|                       | D23                      | 4,866,759                      |                           | Riskin   | 09-12-1989   |   |
|                       | D24                      | 5,003,503                      |                           | Lapeyre  | 03-26-1991   |   |
|                       | D25                      | 5,031,206                      |                           | Riskin   | 07-09-1991   |   |
|                       | D26                      | 5,040,479                      |                           | Thrash   | 08-20-1991   |   |
|                       | D27                      | 5,087,910                      |                           | Guyot-sionnest                                     | 02-11-1992   |   |
|                       | D28                      | 5,098,425                      |                           | Baker et al  | 03-24-1992   |   |
|                       | D29                      | 5,128,672                      |                           | Kaehler  | 07-07-1992   |   |
|                       | D30                      | 5,175,803                      |                           | Yeh  | 12-29-1992   |   |
|                       | D31                      | 5,031,206                      |                           | Riskin   | 07-09-1991   |   |
|                       | D32                      | 5,200,988                      |                           | Riskin   | 04-06-1993   |   |
|                       | D33                      | 5,210,689                      |                           | Baker et al  | 05-11-1993   |   |
|                       | D34                      | 5,255,310                      |                           | Kim et al  | 10-19-1993   |   |
|                       | D35                      | 5,288,158                      |                           | Matias   | 02-22-1994   |   |
|                       | D36                      | 5,297,041                      |                           | Kushler et al                                      | 03-22-1994   |   |
|                       | D37                      | 5,305,238                      |                           | Starr et al  | 04-19-1994   |   |
|                       | D38                      | 5,332,322                      |                           | Gambaro  | 07-26-1994   |   |
|                       | D39                      | 5,339,358                      |                           | Danish et al                                       | 08-16-1994   |   |
|                       | D40                      | 5,367,298                      |                           | Axthelm  | 11-22-1994   |   |
|                       | D41                      | 5,392,338                      |                           | Danish et al                                       | 02-21-1995   |   |
|                       | D42                      | 5,410,333                      |                           | Conway   | 04-25-1995   |   |
|                       | D43                      | 5,432,510                      |                           | Matthews   | 07-11-1995   |   |
|                       | D44                      | 5,458,425                      |                           | Torok  | 10-17-1995   |   |

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issue the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check mark here if English language Translation is attached.

|  |                                      |                              |
|--|--------------------------------------|------------------------------|
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE<br/>         STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary) | ATTORNEY DOCKET NO.:<br>EATO 3741000 | SERIAL NO.:<br>10/605,157    |
|  | APPLICANT:<br>Gutowitz               | EXAMINER:<br>NGUYEN, Tanh Q. |
|  | FILING DATE:<br>09-11-2003           | GROUP:<br>2182               |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIALS* | Cite<br>No. <sup>1</sup> | <u>U.S. Patent Document</u><br>Number | Kind<br>Code <sup>2</sup> | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where<br>Relevant Figures Appear |
|-----------------------|--------------------------|---------------------------------------|---------------------------|--|--|---|
|                       | D45                      | 5,469,160                             |                           | Yang et al   | 11-21-1995   |   |
|                       | D46                      | 5,473,346                             |                           | Pollack  | 12-05-1995   |   |
|                       | D47                      | 5,479,536                             |                           | Comerford  | 12-26-1995   |   |
|                       | D48                      | 5,487,616                             |                           | Ichbiah  | 01-30-1996   |   |
|                       | D49                      | 5,497,151                             |                           | Dombroski  | 03-05-1996   |   |
|                       | D50                      | 5,507,021                             |                           | Siegle   | 04-09-1996   |   |
|                       | D51                      | 5,515,305                             |                           | Register et al                                     | 05-07-1996   |   |
|                       | D52                      | 5,535,119                             |                           | Ito et al  | 07-09-1996   |   |
|                       | D53                      | 5,535,421                             |                           | Weinreich  | 07-09-1996   |   |
|                       | D54                      | 5,543,818                             |                           | Scott  | 08-06-1996   |   |
|                       | D55                      | 5,559,512                             |                           | Jainski et al                                      | 09-24-1996   |   |
|                       | D56                      | 5,574,482                             |                           | Niemeier   | 11-12-1996   |   |
|                       | D57                      | 5,575,576                             |                           | Roysden  | 11-19-1996   |   |
|                       | D58                      | 5,581,243                             |                           | Ouellette et al                                    | 12-03-1996   |   |
|                       | D59                      | 5,625,354                             |                           | Lerman   | 04-29-1997   |   |
|                       | D60                      | 5,627,566                             |                           | Litschel   | 05-06-1997   |   |
|                       | D61                      | 5,661,476                             |                           | Wang et al   | 08-26-1997   |   |
|                       | D62                      | 5,661,505                             |                           | Livits   | 08-26-1997   |   |
|                       | D63                      | 5,661,605                             |                           | Conway   | 08-26-1997   |   |
|                       | D64                      | 5,664,896                             |                           | Blumberg   | 09-09-1997   |   |
|                       | D65                      | 5,675,329                             |                           | Barker et al                                       | 10-07-1997   |   |

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issue the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check mark here if English language Translation is attached.

|   |                                      |                              |
|---|--------------------------------------|------------------------------|
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary) | ATTORNEY DOCKET NO.:<br>EATO 3741000 | SERIAL NO.:<br>10/605,157    |
|   | APPLICANT:<br>Gutowitz               | EXAMINER:<br>NGUYEN, Tanh Q. |
|   | FILING DATE:<br>09-11-2003           | GROUP:<br>2182               |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIALS* | Cite<br>No. <sup>1</sup> | <u>U.S. Patent Document</u><br>Number | Kind<br>Code <sup>2</sup> | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where<br>Relevant Figures Appear |
|-----------------------|--------------------------|---------------------------------------|---------------------------|--|--|---|
|                       | D66                      | 5,675,819                             |                           | Schuetze   | 10-07-1997   |   |
|                       | D67                      | 5,724,449                             |                           | Comerford  | 03-03-1998   |   |
|                       | D68                      | 5,724,457                             |                           | Fukushima  | 03-03-1998   |   |
|                       | D69                      | 5,734,749                             |                           | Yamada et al                                       | 03-31-1998   |   |
|                       | D70                      | 5,745,056                             |                           | Takahashi et al                                    | 04-28-1998   |   |
|                       | D71                      | 5,748,177                             |                           | Baker et al  | 05-05-1998   |   |
|                       | D72                      | 5,748,512                             |                           | Vargas   | 05-05-1998   |   |
|                       | D73                      | 5,790,103                             |                           | Willner  | 08-04-1998   |   |
|                       | D74                      | 5,793,312                             |                           | Tsubai   | 08-11-1998   |   |
|                       | D75                      | 5,797,098                             |                           | Schroeder et al                                    | 08-18-1998   |   |
|                       | D76                      | 5,809,415                             |                           | Rossmann   | 09-15-1998   |   |
|                       | D77                      | 5,818,437                             |                           | Grover et al                                       | 10-06-1998   |   |
|                       | D78                      | 5,828,991                             |                           | Skiena   | 10-27-1998   |   |
|                       | D79                      | 5,847,697                             |                           | Sugimoto   | 12-08-1998   |   |
|                       | D80                      | 5,859,599                             |                           | Shiga  | 01-12-1999   |   |
|                       | D81                      | 5,861,821                             |                           | Kato et al   | 01-19-1999   |   |
|                       | D82                      | 5,880,685                             |                           | Weeks  | 03-09-1999   |   |
|                       | D83                      | 5,896,321                             |                           | Miller et al                                       | 04-20-1999   |   |
|                       | D84                      | 5,903,630                             |                           | Collins  | 05-11-1999   |   |
|                       | D85                      | 5,911,485                             |                           | Rossmann   | 06-15-1999   |   |

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issue the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check mark here if English language Translation is attached.

|  |                                      |                              |
|--|--------------------------------------|------------------------------|
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE<br/>         STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary) | ATTORNEY DOCKET NO.:<br>EATO 3741000 | SERIAL NO.:<br>10/605,157    |
|  | APPLICANT:<br>Gutowitz               | EXAMINER:<br>NGUYEN, Tanh Q. |
|  | FILING DATE:<br>09-11-2003           | GROUP:<br>2182               |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIALS* | Cite<br>No. <sup>1</sup> | U.S. Patent Document<br>Number | Kind<br>Code <sup>2</sup> | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where<br>Relevant Figures Appear |
|-----------------------|--------------------------|--------------------------------|---------------------------|--|--|---|
|                       | D86                      | 5,936,555                      |                           | Zagnoev  | 08-10-1999   |   |
|                       | D87                      | 5,936,557                      |                           | Liddle   | 08-10-1999   |   |
|                       | D88                      | 5,945,928                      |                           | Kushler et al                                      | 08-31-1999   |   |
|                       | D89                      | 5,950,809                      |                           | Andre  | 09-14-1999   |   |
|                       | D90                      | 5,952,942                      |                           | Balakrishnan et al                                 | 09-14-1999   |   |
|                       | D91                      | 5,953,541                      |                           | King et al   | 09-14-1999   |   |
|                       | D92                      | 5,959,629                      |                           | Masui  | 09-28-1999   |   |
|                       | D93                      | 5,963,671                      |                           | Comerford et al                                    | 10-05-1999   |   |
|                       | D94                      | 5,982,303                      |                           | Smith  | 11-09-1999   |   |
|                       | D95                      | 5,982,351                      |                           | White et al  | 11-09-1999   |   |
|                       | D96                      | 5,984,548                      |                           | Willner et al                                      | 11-16-1999   |   |
|                       | D97                      | 5,990,890                      |                           | Etheredge  | 11-23-1999   |   |
|                       | D98                      | 5,993,089                      |                           | Burrell, IV  | 11-30-1999   |   |
|                       | D99                      | 6,004,049                      |                           | Knox   | 12-21-1999   |   |
|                       | D100                     | 6,005,495                      |                           | Connolly et al                                     | 12-21-1999   |   |
|                       | D101                     | 6,005,498                      |                           | Yang et al   | 12-21-1999   |   |
|                       | D102                     | 6,011,554                      |                           | King et al   | 01-04-2000   |   |
|                       | D103                     | 6,037,942                      |                           | Millington   | 03-14-2000   |   |

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issue the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check mark here if English language Translation is attached.

|  |                                      |                              |
|--|--------------------------------------|------------------------------|
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE<br/>         STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary) | ATTORNEY DOCKET NO.:<br>EATO 3741000 | SERIAL NO.:<br>10/605,157    |
|  | APPLICANT:<br>Gutowitz               | EXAMINER:<br>NGUYEN, Tanh Q. |
|  | FILING DATE:<br>09-11-2003           | GROUP:<br>2182               |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIALS* | Cite<br>No. <sup>1</sup> | U.S. Patent Document<br>Number | Kind<br>Code <sup>2</sup> | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where<br>Relevant Figures Appear |
|-----------------------|--------------------------|--------------------------------|---------------------------|--|--|---|
|                       | D104                     | 6,043,761                      |                           | Burrell, IV  | 03-28-2000   |   |
|                       | D105                     | 6,047,196                      |                           | Makela   | 04-04-2000   |   |
|                       | D106                     | 6,047,300                      |                           | Walfish et al                                      | 04-04-2000   |   |
|                       | D107                     | 6,054,941                      |                           | Chen   | 04-25-2000   |   |
|                       | D108                     | 6,088,220                      |                           | Katz   | 07-11-2000   |   |
|                       | D109                     | 6,121,960                      |                           | Carroll et al                                      | 09-19-2000   |   |
|                       | D110                     | 6,130,628                      |                           | Schneider-Hufschmidt et al                         | 10-10-2000   |   |
|                       | D111                     | 6,150,962                      |                           | Rossmann   | 11-21-2000   |   |
|                       | D112                     | 6,160,536                      |                           | Forest   | 12-12-2000   |   |
|                       | D113                     | 6,172,625                      | B1                        | Jin et al  | 01-09-2001   |   |
|                       | D114                     | 6,181,328                      |                           | Shieh et al  | 01-30-2001   |   |
|                       | D115                     | 6,184,803                      |                           | Burrell, IV  | 02-06-2001   |   |
|                       | D116                     | 6,190,256                      | A1                        | Stephanick et al                                   | 08-24-2006   |   |
|                       | D117                     | 6,219,731                      | B1                        | Gutowitz   | 04-17-2001   |   |
|                       | D118                     | 6,232,892                      | B1                        | Burrell, IV  | 05-15-2001   |   |
|                       | D119                     | 6,232,956                      |                           | Mailman  | 05-15-2001   |   |
|                       | D120                     | 6,243,460                      |                           | Bhagavatula  | 06-05-2001   |   |
|                       | D121                     | 6,262,716                      |                           | Raasch   | 07-17-2001   |   |
|                       | D122                     | 6,271,835                      |                           | Hoeksma  | 08-07-2001   |   |
|                       | D123                     | 6,286,064                      |                           | King et al   | 09-04-2001   |   |

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issue the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check mark here if English language Translation is attached.

|  |                                      |                              |
|--|--------------------------------------|------------------------------|
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE<br/>         STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary) | ATTORNEY DOCKET NO.:<br>EATO 3741000 | SERIAL NO.:<br>10/605,157    |
|  | APPLICANT:<br>Gutowitz               | EXAMINER:<br>NGUYEN, Tanh Q. |
|  | FILING DATE:<br>09-11-2003           | GROUP:<br>2182               |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIALS* | Cite<br>No. <sup>1</sup> | U.S. Patent Document<br>Number | Kind<br>Code <sup>2</sup> | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where<br>Relevant Figures Appear |
|-----------------------|--------------------------|--------------------------------|---------------------------|--|--|---|
|                       | D124                     | 6,295,052                      |                           | Kato et al   | 09-25-2001   |   |
|                       | D125                     | 6,295,509                      |                           | Driskell   | 09-25-2001   |   |
|                       | D126                     | 6,307,548                      |                           | Flinchem et al                                     | 10-23-2001   |   |
|                       | D127                     | 6,307,549                      |                           | King et al   | 10-23-2001   |   |
|                       | D128                     | 6,356,258                      |                           | Kato et al   | 03-12-2002   |   |
|                       | D129                     | 6,359,572                      |                           | Vale   | 03-19-2002   |   |
|                       | D130                     | 6,405,060                      |                           | Schroeder et al                                    | 06-11-2002   |   |
|                       | D131                     | 6,492,977                      |                           | Marshall   | 12-10-2002   |   |
|                       | D132                     | 6,587,675                      |                           | Riddiford  | 07-01-2003   |   |
|                       | D133                     | 6,636,162                      |                           | Kushler et al                                      | 10-21-2003   |   |
|                       | D134                     | 6,646,573                      | B1                        | Kushler et al                                      | 11-11-2003   |   |
|                       | D135                     | 6,661,404                      |                           | Sirola et al                                       | 12-09-2003   |   |
|                       | D136                     | 6,703,963                      | B2                        | Higginson  | 03-09-2004   |   |
|                       | D137                     | 6,734,881                      | B1                        | Will   | 05-11-2004   |   |
|                       | D138                     | 6,771,191                      |                           | Motoe  | 08-03-2004   |   |
|                       | D139                     | 6,900,794                      |                           | San  | 05-31-2005   |   |
|                       | D140                     | 6,903,723                      |                           | Forest   | 06-07-2005   |   |
|                       | D141                     | 2001/0011271                   | A1                        | Takahashi et al                                    | 08-02-2001   |   |
|                       | D142                     | 2001/040550                    | A1                        | Vance  | 11-15-2001   |   |
|                       | D143                     | 2002/0196163                   | A1                        | Bradford et al                                     | 12-26-2002   |   |

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issue the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check mark here if English language Translation is attached.





|  |                                      |                              |
|--|--------------------------------------|------------------------------|
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE<br/>         STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary) | ATTORNEY DOCKET NO.:<br>EATO 3741000 | SERIAL NO.:<br>10/605,157    |
|  | APPLICANT:<br>Gutowitz               | EXAMINER:<br>NGUYEN, Tanh Q. |
|  | FILING DATE:<br>09-11-2003           | GROUP:<br>2182               |

## FOREIGN PATENT DOCUMENTS

|  | Cite No. <sup>1</sup> | Office <sup>3</sup> | Foreign Patent Document Number <sup>4</sup> | Kind Code <sup>5</sup> | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|--|-----------------------|---------------------|---|------------------------|---|--|---|----------------|
|  | E1                    | EP                  | 28533                                       | A2                     | King et al                                      | 05-13-1981                                       |   |                |
|  | E2                    | EP                  | 66991                                       | A2                     | Rushforth                                       | 12-15-1982                                       |   |                |
|  | E3                    | DE                  | 3235752                                     | A1                     | Siemens   | 03-29-1984                                       |   |                |
|  | E4                    | WO                  | 85/01596                                    | A1                     | Wood  | 04-11-1985                                       |   |                |
|  | E5                    | EP                  | 279555                                      | A2                     | Retter  | 08-24-1988                                       |   |                |
|  | E6                    | WO                  | 89/02369                                    | A1                     | Pham  | 03-23-1989                                       |   |                |
|  | E7                    | EP                  | 319193                                      | A2                     | Riskin  | 06-07-1989                                       |   |                |
|  | E8                    | EP                  | 364112                                      | A2                     | Bushman   | 04-18-1990                                       |   |                |
|  | E9                    | WO                  | 91/03782                                    | A1                     | Matias  | 03-21-1991                                       |   |                |
|  | E10                   | EP                  | 201294                                      | B1                     | Fultun  | 07-31-1991                                       |   |                |
|  | E11                   | EP                  | 213022                                      | B1                     | Guyot-Sionnest                                  | 09-25-1991                                       |   |                |
|  | E12                   | EP                  | 457077                                      | A2                     | Rust  | 11-21-1991                                       |   |                |
|  | E13                   | WO                  | 92/12491                                    | A1                     | Baker et al                                     | 07-23-1992                                       |   |                |
|  | E14                   | WO                  | 91/03782                                    | A1                     | Matias  | 03-21-1991                                       |   |                |
|  | E15                   | WO                  | 94/06139                                    | A1                     | Spence  | 03-17-1994                                       |   |                |
|  | E16                   | EP                  | 595114                                      | A1                     | Bartelt   | 05-04-1994                                       |   |                |
|  | E17                   | EP                  | 651315                                      | A1                     | Medan   | 05-03-1995                                       |   |                |
|  | E18                   | WO                  | 95/18405                                    | A1                     | Kato et al                                      | 07-06-1995                                       |   |                |
|  | E19                   | WO                  | 96/02394                                    | A1                     | Strom   | 02-01-1996                                       |   |                |

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issue the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check mark here if English language Translation is attached.

|   |                                      |                              |
|---|--------------------------------------|------------------------------|
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary) | ATTORNEY DOCKET NO.:<br>EATO 3741000 | SERIAL NO.:<br>10/605,157    |
|   | APPLICANT:<br>Gutowitz               | EXAMINER:<br>NGUYEN, Tanh Q. |
|   | FILING DATE:<br>09-11-2003           | GROUP:<br>2182               |

## FOREIGN PATENT DOCUMENTS

|  | Cite No. <sup>1</sup> | Foreign Patent Document |                     | Kind Code <sup>5</sup> | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|--|-----------------------|-------------------------|---------------------|------------------------|---|--|---|----------------|
|  |                       | Office <sup>3</sup>     | Number <sup>4</sup> |                        |   |  |   |                |
|  | E20                   | WO                      | 96/27947            | A1                     | Van Der Salm et al                              | 09-12-1996                                       |   |                |
|  | E21                   | WO                      | 96/30822            | A1                     | Forest  | 10-03-1996                                       |   |                |
|  | E22                   | GB                      | 2299884             | A                      | Wilson  | 10-16-1996                                       |   |                |
|  | E23                   | WO                      | 97/05541            | A1                     | King et al                                      | 02-13-1997                                       |   |                |
|  | E24                   | EP                      | 544123              | A3                     | Comerford                                       | 04-09-1997                                       |   |                |
|  | E25                   | JP                      | 9128134             | A2                     | Kato et al                                      | 05-16-1997                                       |   |                |
|  | E26                   | EP                      | 779759              | A3                     | Rossmann  | 06-18-1997                                       |   |                |
|  | E27                   | WO                      | 98/08688            | A1                     | Blumberg  | 03-05-1998                                       |   |                |
|  | E28                   | WO                      | 98/09270            | A1                     | Carroll et al                                   | 03-05-1998                                       |   |                |
|  | E29                   | WO                      | 98/16055            | A1                     | Wilson  | 04-16-1998                                       |   |                |
|  | E30                   | JP                      | 10177446            | A2                     | Kato et al                                      | 06-30-1998                                       |   |                |
|  | E31                   | WO                      | 98/33110            | A1                     | Kato  | 07-30-1998                                       |   |                |
|  | E32                   | WO                      | 98/33111            | A1                     | King et al                                      | 07-30-1998                                       |   |                |
|  | E33                   | JP                      | 10207601            | A2                     | Kato  | 08-07-1998                                       |   |                |
|  | E34                   | JP                      | 10207608            | A2                     | Kato  | 08-07-1998                                       |   |                |
|  | E35                   | WO                      | 97/30386            | A1                     | Kato et al                                      | 08-21-1997                                       |   |                |
|  | E36                   | WO                      | 98/33110            | A1                     | Kato et al                                      | 07-30-1998                                       |   |                |
|  | E37                   | WO                      | 99/15951            | A1                     | Willner et al                                   | 04-01-1999                                       |   |                |
|  | E38                   | WO                      | 99/30222            | A1                     | Cliffe et al                                    | 06-17-1999                                       |   |                |
|  | E39                   | JP                      | 11272403            | A2                     | Kato et al                                      | 10-08-1999                                       |   |                |

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issue the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check mark here if English language Translation is attached.



|  |                      |                 |
|--|----------------------|-----------------|
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE<br/>         STATEMENT BY APPLICANT</b><br><br>(Use several sheets if necessary) | ATTORNEY DOCKET NO.: | SERIAL NO.:     |
|  | EATO 3741000         | 10/605,157      |
|  | APPLICANT:           | EXAMINER:       |
|  | Gutowitz             | NGUYEN, Tanh Q. |
|  | FILING DATE:         | GROUP:          |
|  | 09-11-2003           | 2182            |

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|-----------------------|---|----------------|
|                    | F1                    | DICK PENN; "User Interface Design Principles"; Sept. 2001, Postive Interaction Inc.<br><a href="http://positiveinteraction.com/carleton/2001Principles.ppt">http://positiveinteraction.com/carleton/2001Principles.ppt</a>                                      |                |
|                    | F2                    | SERGE BELONGIE ET AL.; "Shape Matching and Object Recognition Using Shape Context"; IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 24, no. 24 (2002)  |                |
|                    | F3                    | D.S. BLOUGH; "Pigeon perception of letters of the alphabet"; Science (1982) Oct. 22; 218(4570) 397-8 (abstract)   |                |
|                    | F4                    | ROBERT GOLDSTONE; "Hanging Together: A Connectionist Model of Similarity"; In: J. Grainger & M. Jacobs Localist Connectionist Approaches to Human Cognition (pp 283-325) Lawrence Erlbaum Associates (Pub.) (1998)  |                |
|                    | F5                    | DEDRE GENTNER; "Structure-Mapping: A Theoretical Framework for Analogy"; Cognitive Science 7, pp155-170 (1983)  |                |
|                    | F6                    | RONALD FERGUSON (2000); "Modeling Orientation Effects in Symmetry Detection"; Proc. 22nd Cog. Sci. Soc. Erlbaum, Pub.   |                |
|                    | F7                    | PEDRO FELZENSZWALB; "Representation and Detection of Deformable Shapes"; to appear in the IEEE Transactions of Pattern Analysis and Machine Intelligence  |                |
|                    | F8                    | SCOTT BERKUN; "The Myth of Discoverability"; Essays on web design interaction, usability experience architecture, etc.; No. 26, <a href="http://www.ulweb.com/issues/issue26.htm">www.ulweb.com/issues/issue26.htm</a> (undated)                                |                |
|                    | F9                    | A. CHRIS LONG ET AL; "Visual Similarity of Pen Gestures"; to appear in Proceedings of Human Factors in Computing Systems (SIGCHI '00)   |                |
|                    | F10                   | ROBERT GOLDSTONE; "Similarity"; in R.A. Wilson & F.C. Keil (eds.) MIT encyclopedia of the cognitive sciences. (pp 763-765), Cambridge, MA.  |                |
|                    | F11                   | ERIC WEISSTEIN; "Affine Transformation"; from MathWorld - A Wolfram Web Resource.<br><a href="http://mathworld.wolfram.com/AffineTransformation.html">Http://mathworld.wolfram.com/AffineTransformation.html</a>  |                |
|                    | F12                   | ROBERT GOLDSTONE and J. YUN SON; "Similarity"; The Cambridge Handbook of Thinking and Reasoning; Eds: Keith Holyoak, Robert Morrison, Cambridge University Press, In Press  |                |
|                    | F13                   | D.BLOUGH; "The Perception of Similarity"; in Avian Visual Cognition; E: Robert G. Cook.<br><a href="http://www.pigeon.psy.tufts.edu/avc/toc.htm">http://www.pigeon.psy.tufts.edu/avc/toc.htm</a> (Sept. 2001)   |                |
|                    | F14                   | ERICH GOLDMEIER; "Similarity in Visually Perceived Forms"; Psychology Issues Vol. VIII/No. 1, Monograph 29, International Universities Press (1972)   |                |
|                    | F15                   | JEAN MARK GOWRON; "Groups, Modular Arithmetic, and Cryptography"; Linguistics; San Diego State University ; <a href="http://www.rohan.sdsu.edu/~gawron">www.rohan.sdsu.edu/~gawron</a> ; July 24, 2004  |                |
|                    | F16                   | J.P. DAVIS; "Let your fingers do the spelling"; disambiguating words spelled with the telephone keypad, Avros Journal; 9:53-66; March 1991  |                |
|                    | F17                   | "NOKIA USER'S GUIDE" NOKIA 2110 USER'S GUIDE, NOKIA, HELSINKI, FI, no. 6, 1996, pages 1-100 XP000962431   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Place a check mark here if English language Translation is attached.